



9-6-2006

Federal Communications Commission
445 12th Street, SW
Washington, DC 20554

RE: Operational / Technical Description for FC ID: UII102056

To Whom It May Concern:

The Tessco Technologies Access point is a fully integrated dual radio AP equipped with TerraWave Solutions 2.4GHz 19dBi gain and a 5GHz 23 dBi Integrated Antennas. The 2.4GHz 19dBi antenna must be equipped with 9dB in line attenuation to be compliant with 15.205 requirements.

Tessco Technologies Inc. is not in anyway changing the technical or internal specifications of the Cisco AP1242. We are adding higher gain antennas to be used with this device. The specifications on for these two antennas are 19Dbi 2.4-2.483GHz and a 23DBi 5.1-5.85 GHz.

These two antennas will be used with the access point when setting up a WLAN system.

Sincerely

A handwritten signature in black ink, appearing to read "Chris Marco", written in a cursive style.

Chris Marco
WLAN PBU Leader
Tessco Technologies, Inc.